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PATENT
1817-0123P

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: YOUNG, George
Appl. No.: New Group:
Filed: March 12, 2002 Examiner:
For: A PRINTED CIRCUIT BOARD ASSEMBLY

INFORMATION DISCLOSURE STATEMENT
(SUBMISSION CONCURRENT WITH THE
FILING OF A NEW PATENT APPLICATION)

Assistant Commissioner for Patents
Washington, DC 20231

March 12, 2002

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for consideration by the Office are listed on PTO-1449, attached hereto.

II. COPIES

- ☐ Submitted herewith is a legible copy of (i) each U.S. and foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.
- ☒ This application is a National Phase of a PCT application. Some or all of the documents listed on the PTO-1449 are not enclosed because they were cited in the International Search Report and copies should be forwarded from the International Search Authority. If copies are needed, please contact the undersigned.

III. CONCISE EXPLANATION OF THE RELEVANCE
(check at least one box)

- a. ☐ **DOCUMENTS IN THE ENGLISH LANGUAGE**

The attached patents, publications, or other information in the English language do not require a statement of relevancy.

- b. ☐ **DOCUMENTS NOT IN THE ENGLISH LANGUAGE**

A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows:

- c. ☒ **ENGLISH LANGUAGE SEARCH REPORT**

An English language version of the search report or action that indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(A)(3).

- d. ☐ **OTHER**

The following additional information is provided for the Examiner's consideration.

FEES

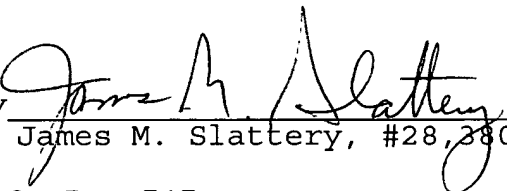
This Information Disclosure Statement is being filed concurrently with the filing of a new patent application; therefore, no fee is required.

If The Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule and charge the appropriate fee to Deposit Account No. 02-2448.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By 
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1817-0123P

Enclosures: ☒ Form PTO-1449(s)
☐ Documents
☐ Foreign Search Report
☐ Fee
☒ Other: International Search Report

(Rev. 10/31/01)

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">ATTY DOCKET NO. 1817-0123P</td> <td style="width: 50%;">APPLICATION NO. New</td> </tr> <tr> <td colspan="2">APPLICANT YOUNG, George</td> </tr> <tr> <td>FILING DATE March 12, 2002</td> <td>GROUP</td> </tr> </table>	ATTY DOCKET NO. 1817-0123P	APPLICATION NO. New	APPLICANT YOUNG, George		FILING DATE March 12, 2002	GROUP
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	5 019 941 A	1991-05-28	CRAFT			
	5 079 672 A	1992-01-07	HAUBNER ET AL.			
	4 803 590 A	1989-02-07	FASSEL ET AL.			
	4 712 160 A	1987-12-08	SATO ET AL.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO
	0 531 687 A	1993-03-17	EP				
	0 856 447 A	1998-08-05	EP				
	0 896 419 A	1999-02-10	EP				
	197 07 702 A	1998-08-27	DE				
	0 413 848 A	1991-02-27	EP				

OTHER DOCUMENTS

(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.

	PATENT ABSTRACT OF JAPAN Vol. 1995, no. 03, 28 April (1995-04-28)
	PATENT ABSTRACT OF JAPAN Vol. 1998, no. 11, 30 September 1998 (1998-09-30)
	PATENT ABSTRACTS OF JAPAN Vol. 007, no. 111 (E-175), 14 May 1983 (1983-05-14)
	PATENT ABSTRACTS OF JAPAN Vol. 1997, no. 02, 28 February 1997 (1997-02-28)
	PATENT ABSTRACTS OF JAPAN Vol. 1996, no. 03, 29 March 1996 (1996-03-29)

EXAMINER	DATE CONSIDERED
<small>EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>	